Conducting innovative clinical and translational emergency care research to advance the health of the people of Wisconsin and beyond.

August 2017

Top Stories

**Manish Shah, MD, MPH** had a K24 Mid-Career Development Award funded from the NIH/NIA. It extends to 2022 and is valued at $954,000! The award will support Dr. Shah to develop his research and mentoring skills, especially mentorship of those focused on geriatric emergency care research. In addition, the grant will support Dr. Shah’s efforts at expanding telemedicine and community paramedicine research to benefit older adult Alzheimer patients in the community.

**Michael Repplinger, MD, PhD** contributed to a podcast with the British Institute of Radiology. The podcast is titled “Contrast-enhanced pulmonary MRA for the primary diagnosis of pulmonary embolism: an interview with Dr. Scott Nagle and Dr. Michael Repplinger.” To listen, please follow this link: [http://www.birpublications.org/page/podcasts/2017/pulmonary-embolism-nagle-repplinger](http://www.birpublications.org/page/podcasts/2017/pulmonary-embolism-nagle-repplinger)

**Brian Sharp, MD** has been rewarded an ACEP Section Grant for the proposal titled “Opioid Prescribing in the ED-Assessing Best Practices and Providing Resources for Providers and Patients.” This grant, led by Dr. Sharp, is for the ACEP QIPS Section. It will assess current opioid prescribing practices and create a toolbox for providers to use.

**Brian Sharp, MD** also has been working with Dr. Rich Griffey at Washington University to help Dr. Griffey develop an ED trigger tool to identify adverse events. To continue this work, Dr. Griffey has been awarded an AHRQ R18, titled “Demonstration Project to Refine, Automate, and Test a Novel ED Trigger Tool,” and Dr. Sharp will be assisting him as a consultant. This work has the potential to change how we perform quality assurance and quality improvement, and allow us to use the power of the electronic health record to more efficiently and effectively identify risks and address them.

**Jeffrey Pothof, MD** is an investigator with Dr. Wiegmann, faculty in Engineering, on an ICTR Novel Methods grant to test novel methods for analyzing and correcting root causes of patient harm. This study will continue Dr. Pothof’s interest in improving patient safety in healthcare settings.
Ben Schnapp, MD was the focus of the AEM Education and Training Editor’s Pick on July 6, 2017, for his paper on the evaluation of an EM scholarly track in education in the Volume 1, Issue 3 of AEM Education and Training. This is a significant honor, as only one paper is chosen per issue.

Kudos

On Thursday, June 8, 2017 nine of us from the Emergency Medicine Research Group participated in cooking dinner for families at the Ronald McDonald House on Marshall Court. The Ronald McDonald House provides a place to stay and a place to enjoy home cooked meals for families while their children receive treatment in the hospital. We made a total of 8 homemade pizzas, salad and brownies which was enough to feed approximately 20-25 people. In addition to those who prepared the food, several members of the research team helped support the venture financially. Thanks to all who participated! Hopefully, we can do it again soon!

Left: Photo from Ronald McDonald House

Recent Publications

Manuscripts:


Protocols Recently Approved by the EMRC
Kristen Pecanac, PhD, RN, (School of Nursing): “An exploration of communication about treatment decisions: Assessing the influence of advance care planning and dementia”

Benjamin Schnapp, MD “Examining the Effects of Financial Incentives on Emergency Medicine Resident In-Training Exam Performance Using a Mixed Methods Approach.

Matthew Kalisz, MD and Michael Steuerwald, MD “Evaluation of Airway Kit-Dump”

Upcoming Deadlines and Events
VIP Grand Rounds
August 17, 2017 – Daniel Repplinger, MD, “Alcohol Withdrawal”
August 24, 2017 – Brian Zink, MD
September 7, 2017 – Richard Cantor, MD, FAAP, FACEP
September 21, 2017 – Calvin Brown, MD
September 28, 2017 – Siavash Sarlati, MD

New Faces
Alex Landschulz graduated from the University of Michigan in 2015 with a B.S in Biopsychology, Cognition and Neuroscience. Recently, Alex worked with Epic Systems focusing on implementing electronic medical software across the country. Alex is part of the EDRE program, and will focus on research recruitment and enrollment. He is excited to be closer oriented to patient care, develop his research skills, and contribute to the growth and goals of the Emergency Department. Alex has future aspirations of attending medical school and becoming a trauma physician. Outside of work, Alex spends time playing soccer and competing in triathlons. His email is: landschulz@medicine.wisc.edu

Matt Hollander, PhD, recently graduated from the Department of Sociology at the University of Wisconsin-Madison, with training in qualitative research. He has published several peer-reviewed articles and invited chapters in the areas of conversation analysis, social psychology, and ethnomethodology. His dissertation, on resistance to unethical directives from authority, is the first large-scale conversation analysis study of archived recordings of the Milgram Obedience Experiment. As a DEM post-doctoral researcher, Matt is working under the guidance of Dr. Shah on emergency care of the older adult. His email is: mhollander@medicine.wisc.edu
Sharon West will be working the Research Team to support their administrative needs, specifically Dr. Pulia, Dr. Repplinger, Dr. Patterson and Tisha. In addition, she will support departmental initiatives. Sharon previously worked at the Wisconsin State Herbarium, within the UW Botany Department, as a project manager for an NSF funded research project to digitize and curate their microfungi collection. She obtained a B.S. in Conservation Biology from UW-Madison, and studied abroad in Rome, Italy. Sharon is a proud Badger and Wisconsinite, and loves cooking, exploring Wisconsin, and lifelong learning. When not at work, Sharon lives in Middleton with her very supportive husband, Brett. Sharon’s email is slwest@medicine.wisc.edu.

### Funded Research Studies

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<td>B. Patterson (PI)</td>
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<td>Health IT process for VTE</td>
<td>B. Patterson (Co-I)</td>
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<tr>
<td>Improving Antibiotic Stewardship During the Treatment of Skin &amp; Soft Tissue Infections in the ED</td>
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<td>Improving Antibiotic Stewardship for Long Term Care Facility Residents in the ED</td>
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<td>Identifying Barriers and Facilitators to the Implementation of Radiation-Free Imaging Protocols in the ED</td>
<td>M. Repplinger (PI)</td>
<td>NIH K08 and Emergency Medicine Foundation</td>
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<td>Imaging for Appendicitis</td>
<td>M. Repplinger (PI)</td>
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<td>Teamwork &amp; Care Transitions in Pediatric Trauma: Implications for HIT Design</td>
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<td>Paramedic-Coached ED Care Transitions</td>
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<td>Mentoring and Research in Geriatric Emergency Care</td>
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Please send newsletter ideas and suggestions to Jessie Libber: jslibber@medicine.wisc.edu